

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BP 3315

First Inventor

Arya Reza Behzad

Title

POWER AMPLIFIER HAVING CASCODE ARCHITECTURE WITH SEPARATELY
CONTROLLED MOS TRANSISTOR AND PARASITIC BIPOLAR TRANSISTOR

Express Mail Label No.

EV381323280US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 146]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
5. ☐ Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: USPTO Form PTO-2038

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or ☐

Correspondence address below

Name

Bruce E. Garlick

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Registration No. (Attorney/Agent)

36,520

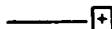
Signature

Date

3/12/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,
Washington, DC 20231.

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 PTO/SB/17 (11-00)
 Approved for use through 10/31/2002. OMB 0651-0002
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$1148.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Arya Reza Behzad
Examiner Name	
Group Art Unit	
Atty Docket No.	BP3315

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

 Deposit
 Account
 Number
 Deposit
 Account
 Name

502126

Garlick, Harrison & Markison

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☐ Check ☒ Credit card ☐ Money
 Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Fee Description

Fee Paid

 Utility filing fee
 Design filing fee
 Plant filing fee
 Reissue filing fee
 Provisional filing fee

770.00

SUBTOTAL(1) (\$) \$770.00

2. EXTRA CLAIM FEES

Fee From Below

	Total Claims	Extra Claims	Fee Paid
Independent Claims	34	-20** 14	18 = 252.00
Multiple Dependent	4	-3** 1	86 = 86.00

Fee Description

 Claims in excess of 20
 Independent claims in excess of 3
 **Reissue independent claims
 over original patent
 **Reissue claims in excess of 20
 and over original patent

SUBTOTAL (2) (\$) 338.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description

 Surcharge-late filing fee or oath
 Surcharge-late provisional filing fee or
 or cover sheet
 Non-english specifications
 For filing a request for ex parte reexamination
 Requesting publication of SIR prior to
 Examiner action
 Requesting publication of SIR after
 Examiner action
 Extension for reply within first month
 Extension for reply within second month
 Extension for reply within third month
 Extension for reply within fourth month
 Extension for reply within fifth month
 Notice of Appeal
 Filing a brief in support of appeal
 Request for oral hearing
 Petition to institute a public use proceeding
 Petition to revive - unavoidable
 Petition to revive unintentional
 Utility Issue Fee (or reissue)
 Design Issue Fee
 Plant Issue Fee
 Petitions to the Commissioner
 Processing fee under 37 CFR 1.17(q)
 Submissions of Information Disclosure Stmt
 Recording each patent assignment per
 property (times number of properties)
 Filing a submission after final rejection
 (37 CFR 1.129(a))
 For each additional invention to be
 examined (37 CFR 1.129(b))
 Request for Continued Examination (RCE)
 Request for expedited Examination of design application
 Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print Type)

Bruce E. Garlick

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Signature

Date

3/12/2004

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



BP3315

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May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

A handwritten signature in cursive script, appearing to read 'H Samueli'.

Henry Samueli, Ph.D.
Chief Technical Officer and Co-Chairman

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